Contribution ID: 875 Type: Oral

Development of methods and tools for SiPMs matrixes mass testing for the TAO detector.

Wednesday, 13 October 2021 11:30 (15 minutes)

TAO is one of the two liquid-scintillation detectors of the JUNO neutrino experiment (China). TAO will be a sphere with about 2.5 meters diameter, filled with a liquid scintillator. The TAO entire area will be covered by about 250,000 SIPMs (silicon photomultipliers). All SiPMs need to be carefully tested.

Primary authors: CHETVERIKOV, Alexey (DLNP); ANPHIMOV, Nikolay; RYBNIKOV, Arseny (JINR)

Presenter: CHETVERIKOV, Alexey (DLNP) **Session Classification:** Applied research

Track Classification: Experimental Nuclear Physics